

# Results



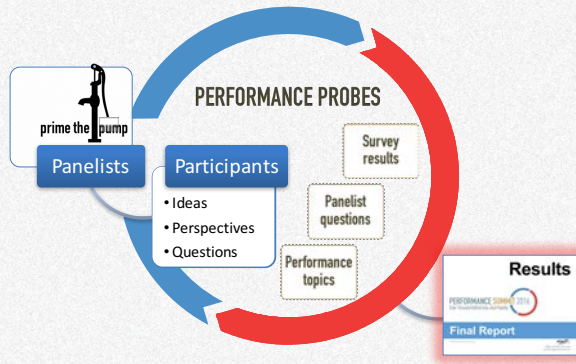
## Summary

[FDOTPERFORMS.ORG](http://FDOTPERFORMS.ORG)



Office of Policy Planning  
[david.lee@dot.state.fl.us](mailto:david.lee@dot.state.fl.us)

# About the Summit



*A forum for Transportation Partners to share ideas for improving transportation system performance*

The *Performance Summit for Transportation Partners* included six webinars on May 10-12, with a concluding Results webinar on May 25. The Performance Summit focused on varied topics related to Florida transportation system performance.

This first Performance Summit was hosted by the Florida Department of Transportation with leadership from a cross section of transportation stakeholders. The results shared in this report are just the beginning of an ongoing process to share ideas on performance.

*During the Summit, the participants completed a survey, asked questions, and explored ideas for further consideration*

Panelists and participants asked questions, suggested potential performance measures, ideas and issues to consider. Many of the most thought provoking suggestions have been included in the Performance Summit Results.

*This Summit provided a forum to explore partnering for improved transportation system performance.*



# Performance Summit Panelists

Opening  
(May 10)

**Brian Blanchard**

Assistant Secretary FDOT



**Jim Wood**

State Transportation Planning Administrator

Mobility  
(May 10)

**Beth Alden**

Hillsborough MPO



**Brad Thoburn**

Jacksonville Transportation Authority



**Michael Stewart**

Jacksonville Aviation Authority



Economy  
(May 11)

**Mark Bontrager**

Space Florida



**Tisha Keller**

Florida Trucking Association



**Natacha Yacinthe**

Port Everglades



Preservation  
(May 11)

**James Cromar**

Broward MPO



**Jim Warren**

Asphalt Contractors Association



**Chris Cochran**

Pinellas Suncoast Transit Authority



Environment  
(May 12)

**Chris Stahl** Department of  
Environmental Protection



**Sam Poole**

Urban Land Institute



**Julie Dudley**

FL Department of Health



Safety  
(May 12)

**James Hightower** Department of  
Highway Safety and Motor Vehicles



**Steve Myers**

Lee Tran



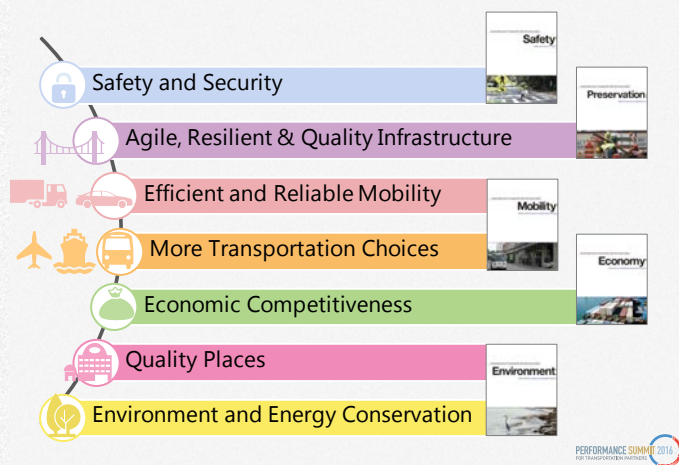
**Don Scott**

Lee MPO



# Opening Session

## Connecting the FTP and Performance Report



*The Performance Summit for Transportation Partners was an innovative opportunity to work together*

### View the recording:

[www.dot.state.fl.us/planning/performance/summit/recordings/OpeningSession.mp4](http://www.dot.state.fl.us/planning/performance/summit/recordings/OpeningSession.mp4)

### In summary:

- Brian Blanchard provided the context for how FDOT is improving performance by being more innovative, efficient, and exceptional in all aspects of the agency's operations.
- Jim Wood connected how the Summit results would be used; relating the new Florida Transportation Plan to FDOT's existing Performance Reporting process.

**Brian Blanchard**

Assistant Secretary FDOT

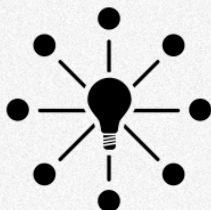


**Jim Wood**

State Transportation Planning  
Administrator



# Mobility Results



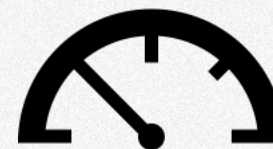
## IDEAS

- A peer exchange network for transit agencies to share and compare performance
- Integrate real time data into performance reporting
- Shared performance measures with joint partner monitoring
- Social media as a platform for performance information
- Incorporating bicycle and pedestrian usage, trip and other data
- An MPOAC subcommittee comprised of Bike/Ped Coordinators



## ISSUES TO CONSIDER

- Reporting both statewide and local performance
- Transportation/Land use connection (e.g., Transit Oriented Development)
- A results scorecard/dashboard program for MPOs
- Improved pedestrian access to fixed route bus stops and associated measures
- Balancing Speed vs. Mobility vs. Safety to assess performance

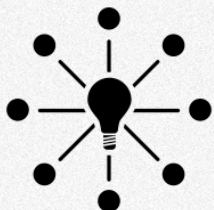


## POTENTIAL MEASURES

- Map showing travel time contours between major origins and destinations
- Bus and car travel time comparisons in key corridors
- Bike/ped number of trips
- Changes in customer satisfaction and usage of bike/ped networks
- ITS coverage
- Estimated use of automated vehicle technology
- Modal performance comparisons
- Average transit load factors
- Transit access
- On-time performance
- Telecommuting



# Economy Results



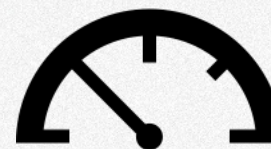
## IDEAS

- Last mile transportation choice availability at airports & seaports
- Expand virtual truck screening to increase efficiency
- Drones used for delivery of packages from truck to door
- Explore opportunities to combine and pool performance data between organizations



## ISSUES TO CONSIDER

- Understanding workforce travel needs and factors influencing travel choices
- Measuring the “value” of tourism to Florida and the transportation component/ROI specifically
- Economic indicators that go beyond the traditional cost/benefit approach
- Combining quantitative and qualitative measures for a more robust assessment of performance

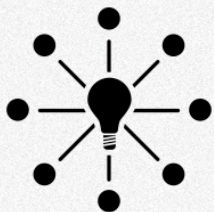


## POTENTIAL MEASURES

- Travel time by mode
- Delivery time trends
- Shipping cost trends
- Job growth: transportation related
- Economic measures used by DEO and the Florida Chamber
- Connectivity measures including cost and time savings
- Expanded and improved SIS investments
- Reduction of freight bottlenecks



# Preservation Results



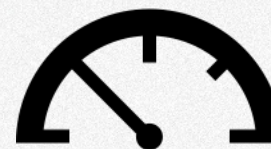
## IDEAS

- Use of Bike Share program data to analyze travel patterns
- Mode shift attributable to resurfacing and restriping
- American Bus Benchmarking Group (ABBG) – forum for mid-size transit agencies
- Multi-purpose roads (e.g., roads converted to bike only on weekends)



## ISSUES TO CONSIDER

- Should our pavement target be readjusted?
- Pavement performance of local roads as an overall statewide measure
- Life cycle cost comparisons
- Community measures of resilience and multimodal options
- Emphasize preservation along with safety as dual benefits

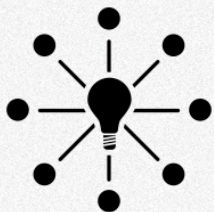


## POTENTIAL MEASURES

- Bus fleet average age
- % population with “good” transit access
- Bike/ped maintenance measures
- % bike/ped network action plans complete
- % system that is at-risk retrofitted for resiliency
- Number of Complete Streets



# Environment Results



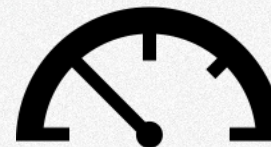
## IDEAS

- Partner with AARP to measure transportation/Quality of Life
- Support local efforts to develop mobility solutions for urban areas
- Hire Sustainability Coordinators to work with partners to develop projects
- Eliminate “trip generation” as a development approval criterion in urban areas



## ISSUES TO CONSIDER

- Use American Public Health Association’s and FHWA’s Health and Transportation Tool
- More roundabouts where appropriate
- Repurposing parking garages as automated vehicles expand
- Measures of transportation access to health care

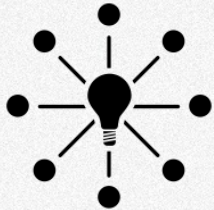


## POTENTIAL MEASURES

- Develop a standard walkability index methodology
- % of trips that are pedestrian and bicycle
- Time and cost of commuting
- Number of PD&Es that consider resiliency (where appropriate)
- Expanding modal choices
- % of electric vehicles
- % autonomous vehicles
- % of people who drive alone



# Safety Results



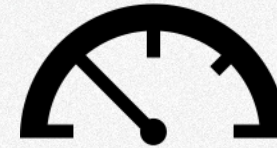
## IDEAS

- Analyses of crashes and follow-up/corrective actions
- Periodic independent reviews of safety performance measures
- More rigorous and extensive driver licensing requirements
- New ways and methods to expand and improve safety collaboration among partners and stakeholders
- Look for ways to share/pool data



## ISSUES TO CONSIDER

- Can Complete Streets research yield potential performance measures for improved safety?
- Transit agency performance measures for safety & security
- Use technology for safety enforcement and crash prevention
- Safety audits as an output or process measure
- Greater use of bike/ped safety action plans
- More roundabouts where appropriate



## POTENTIAL MEASURES

- Safety heat maps to visualize high crash areas
- Bike & ped fatalities, serious injuries, and crashes
- Transit accidents caused by distracted driving, lane changes near driveways and intersections
- Future measures of automated vehicle technology usage



# Results Session

*The Summit was primarily driven by the input from our transportation partners.*

## Results Panelists

Carl Mikyska  
MPOAC



Becky Afonso  
Florida Bicycle Association



Lee Ann Jacobs  
FHWA



Mike Rubin  
Florida Ports Council



## View recordings of the Results Session:

[www.dot.state.fl.us/planning/performance/summit/results.mp4](http://www.dot.state.fl.us/planning/performance/summit/results.mp4)

### In summary:

- Carmen Monroy highlighted the six Performance Summit webinars
- Panelists provided their perspectives in response to the following questions:
- Our aspirational goal for safety is zero deaths...  
How can we better leverage partnerships and collaboration to improve transportation safety?
  - Florida's transportation infrastructure is among the best in the nation...  
What are your thoughts in regards to a more multimodal and intermodal approach to measuring the condition of Florida's Transportation System?
  - Mobility is the chief purpose of transportation...  
What challenges or opportunities do you see for measuring mobility performance as Florida grows and changes in so many dynamic ways?
  - More Transportation Choices is a new FTP Goal...  
How should we measure Transportation Choices? What opportunities are there for measuring Choices from the system user's perspective?
  - Measuring the performance of the transportation-economy linkage has long been challenging ...  
What are your ideas or perspectives for making further advances in this important area of performance?
  - It's fairly easy to measure things such as traffic volumes...  
But what about quality places? How can we measure this general topic from a transportation-specific standpoint?
  - What are the key outcomes for environment and quality of life from a transportation perspective and how can we improve the associated measures?



# How these results will be used

The ideas and issues demanding attention will all be considered as FDOT develops the Implementation Element of the Florida Transportation Plan.

[floridatransportationplan.com](http://floridatransportationplan.com)



They will also be a key component of the FDOT Performance Workshops that will drive the development of the 2016 Performance Report.

[FDOTperforms.org](http://FDOTperforms.org)



*Florida Transportation Plan:  
To inform the Implementation  
Element of the plan.*



*Performance Reports  
Comments will be considered  
for the 2016 Report*